

In the Claims:

Claims 1-36 and 40-49 were previously canceled.

Claims 62-65 are added.

Claims 37-39 and 50-65 are pending.

Listing of Claims:

1-36. (Canceled)

37. (Original) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having methods for performing the following functions:

- creating a device object for an imaging device;
- displaying a user interface to enable a user to choose the device object;
- displaying a user interface to enable the user to capture an image using the imaging device; and
- querying the imaging device for properties.

38. (Previously presented) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having methods for performing the following functions:

- opening and closing a camera for communication;
- controlling the camera;
- reading properties associated with the camera;

reading properties associated with pictures taken by the camera; and
manipulating pictures stored in a memory of the camera.

39. (Original) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having methods for performing the following functions:

- opening and closing a scanner for communication;
- controlling the scanner; and
- reading properties associated with the scanner.

40-49. (Canceled)

50. (Previously presented) An application program interface for an image acquisition system and having user controls for initiating the following functions:

- creating a device object for an imaging device;
- displaying a first user interface portion to enable a user to choose the device object;
- displaying a second user interface portion to enable the user to capture an image using the imaging device; and
- querying the imaging device for properties, wherein the first and second user interface portions each include:

- a graphics window including a user interface area having a menu and toolbar area and a context space separate from the menu and tool bar area; and the second user interface portion includes:

a preview scan space within the context space, the preview scan space being initially empty; and

a persistently-visible menu adjacent the preview scan space and within the context space, wherein the preview scan space is configured to progressively display an image within the preview scan space to visually convey that the imaging device is scanning the image.

51. (Previously presented) The application program interface of claim 50, wherein the application program interface is embodied on a computer-readable medium.

52. (Previously presented) The application program interface of claim 50, wherein the preview scan space configured to progressively display an image is configured to build the image row-by-row.

53. (Previously presented) The application program interface of claim 50, wherein the preview scan space configured to progressively display an image is configured to build the image simultaneously as the imaging device scans the image.

54. (Previously presented) The application program interface of claim 50, wherein the persistently-visible menu lists options in the menu that are particular to operating the imaging device, and wherein the application program interface

includes user control portions configured to facilitate user selection among imaging devices chosen from a group consisting of: a video camera, a digital camera, a scanner and a digital memory configured to store digital image data.

55. (Previously presented) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having processes for performing the following functions:

- creating a device object for an imaging device;
- displaying a user interface to enable a user to choose the device object;
- displaying a user interface to enable the user to capture an image using the imaging device; and
- querying the imaging device for properties of the imaging device.

56. (Previously presented) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having processes for performing the following functions:

- opening and closing a camera for communication;
- extracting properties associated with the camera from the camera;
- obtaining properties associated with pictures taken by the camera from the camera; and
- manipulating pictures stored in a memory of the camera.

57. (Previously presented) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having processes for performing the following functions:

- opening and closing a scanner for communication;
- controlling the scanner; and
- extracting properties associated with the scanner from the scanner.

58. (Previously presented) An application program interface for an image acquisition system, the application program interface being embodied on a computer-readable medium and having processes for performing the following functions:

- opening and closing a camera for communication; and
- extracting properties associated with the camera from the camera.

59. (Previously presented) The application program interface of claim 58, further comprising one or more processes for obtaining properties associated with pictures taken by the camera from the camera.

60. (Previously presented) The application program interface of claim 58, further comprising one or more processes for:

- obtaining properties associated with pictures taken by the camera from the camera; and
- manipulating pictures stored in a memory of the camera.

61. (Previously presented) The application program interface of claim 58, further comprising one or more processes for manipulating pictures stored in a memory of the camera.

New Claims:

62. (New) A computer-readable medium having embodied thereon computer-readable code that is configured to cause one or more processors to cooperate in acts including generation of a graphical user interface associated with an image acquisition system and enabling user controls for initiating the following functions:

creating a device object for an imaging device;

displaying a first user interface portion to enable a user to choose the device object;

displaying a second user interface portion to enable the user to capture an image using the imaging device; and

querying the imaging device for properties, wherein the first and second user interface portions each include:

a graphics window including a user interface area having a menu and toolbar area and a context space separate from the menu and tool bar area; and wherein the second user interface portion includes:

a preview scan space within the context space, the preview scan space being initially empty; and

a persistently-visible menu adjacent the preview scan space and within the context space, wherein the preview scan space is configured to progressively display an image within the preview scan space to visually convey that the imaging device is scanning the image; and wherein, after querying, the graphics window includes:

a list of menu options particular to operating the imaging device.

63. (New) The computer-readable medium of claim 62, wherein the preview scan space configured to progressively display an image is configured to build the image row-by-row.

64. (New) The computer-readable medium of claim 62, wherein the preview scan space configured to progressively display an image is configured to build the image simultaneously as the imaging device scans the image.

65. (New) The computer-readable medium of claim 62, wherein the application program interface includes user control portions configured to facilitate user selection among imaging devices chosen from a group consisting of: a video camera, a digital camera, a scanner and a digital memory configured to store digital image data.